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L20	3	("5297054" | "5799293" | "6230066").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 15:26
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2 <u>Special section: Reasoning about structure, behavior and function</u>
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July 1985 **ACM SIGART Bulletin,** Issue 93
Full text available: ▦ pdf(5.13 MB)   Additional Information: full citation, abstract, references

3 <u>A frame based system for representing knowledge about VLSI design: a proposal</u>
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July 1986 **Proceedings of the 23rd ACM/IEEE conference on Design automation**
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Full text available: ▦ pdf(365.07 KB)   Additional Information: full citation, abstract, references, citings, index terms

5 <u>The use of description logics in KBSE systems: experience report</u>
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Full text available: ▦ pdf(1.29 MB)   Additional Information: full citation, references

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Full text available: ▦ pdf(920.47 KB)   Additional Information: full citation, abstract, references, citings, index terms, review

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M. A. Cassaro, N. N. Athavale, R. K. Ragade, T. E. Fenske
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May 1997 **Communications of the ACM**, Volume 40 Issue 5

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Pete Faraday, Alistair Sutcliffe
November 1997 **Proceedings of the fifth ACM international conference on Multimedia**

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Flávio R. Wagner, Lia G. Golendziner, Miguel R. Fornari
September 1994 **Proceedings of the conference on European design automation**

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February 1995 **Proceedings of the 1995 ACM symposium on Applied computing**

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August 1990   **Proceedings of the 3rd annual ACM SIGGRAPH symposium on User interface software and technology**

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W. Scacchi
January 1989 **ACM SIGSOFT Software Engineering Notes**, Volume 14 Issue 1

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18 A form-based approach for database analysis and design
Joobin Choobineh, Michael V. Mannino, Veronica P. Tseng
February 1992 **Communications of the ACM**, Volume 35 Issue 2

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19 Rule base management using meta knowledge
Mehdi T. Harandi, Thierry Schang, Seth Cohen
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Full text available: pdf(805.64 KB)   Additional Information: full citation, abstract, references, index terms

20 Automated design and analysis system for design of custom orthopedic implants
R. L. Dooley, G. Heimke, Aijt Dingankar, E. Berg, E. Kimbrough
June 1988   **Proceedings of the first international conference on Industrial and engineering**

applications of artificial intelligence and expert systems - Volume 1

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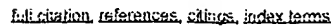
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pdf(898.83 KB)   full citation, references, citings, index terms

29 Rule-based VLSI verification system constrained by layout parasitics
J. Wenin, J. Verhasselt, M. Van Camp, J. Leonard, P. Guebels
June 1989 **Proceedings of the 26th ACM/IEEE conference on Design automation**
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30 Monitoring compliance of a software system with its high-level design models
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33 Software configuration—an NP-complete problem
Jerry Calabough
March 1987 **Proceedings of the conference on The 1987 ACM SIGBDP-SIGCPR Conference**
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34 Applications of an AI design shell ENGINEOUS to advanced engineering products
Carol J. Russo, David J. Powell
June 1988 **Proceedings of the first international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 1**
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35 Hypertext research at GMD-IPSI
March 1992 **ACM SIGWEB Newsletter**, Volume 1 Issue 1
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